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PATENT
ATTORNEY DOCKET NO.: 44921-5038

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventors: Donna Mendrick, Mark Porter, Kory Johnson, Arthur Castle
and Michael Elashoff

For: MOLECULAR TOXICOLOGY MODELING

1.

This new application is for a:

☒ Utility ☐ Design ☐ Plant

2.

Papers enclosed which are required for a filing date:

52 Pages of specification including:

06 Pages of claims and

01 Page of Abstract

187 Sheets of Tables (Tables 1 – 3)

775 Pages of Sequence Listings w/

Statement Accompanying Sequence Listing and
Computer Readable Format (diskette)

☐ The enclosed drawing(s) are photograph(s), and there is also attached a
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)

3.

Combined Declaration and Power of Attorney

☐ Enclosed - and is executed by all inventors

☒ Not Enclosed

This application is being filed under the provisions of 37 C.F.R. §1.53(d).

Applicant(s) await notification from the Patent and Trademark Office of the time set
for filing the Declaration and paying the filing fees.

4.

Language

☒ English

☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of
the MPEP. Applicant(s) await notification from the Patent and Trademark Office of
the time set for filing the verified English translation and the processing fee.

09917800-073101

5. Assignment

☐ is attached and Assignment of the invention is to

☐ also enclosed is the Form PTO 1595, Recordation Form Cover Sheet.

☒ will be filed at a later date

6. Priority under 35USC 119(e)

Application(s) from which priority is claimed are:

Country	Application No.	Filed
United States of America	60/222,040	July 31, 2000
United States of America	60/244,880	November 2, 2000
United States of America	60/290,029	May 11, 2001
United States of America	60/290,645	May 15, 2001
United States of America	60/292,336	May 22, 2001
United States of America	60/295,798	June 6, 2001
United States of America	60/297,457	June 13, 2001
United States of America	60/298,884	June 19, 2001
United States of America	60/303,459	July 9, 2001

Certified copy(ies) is/are ☐ attached ☐ will follow

7. Fee Calculation

CLAIMS AS FILED				
	Number Filed	Number Extra	at Rate of	Basic Fee Utility\$710.00
Total Claims (37 CFR 1.16(c))	#- 20 =	#	\$ 18.00 each=	+ .00
Independent Claims (37 CFR 1.16(b))	# - 3 =	#	\$ 80.00 each=	+ .00
Multiple dependent claim(s), if any (37 CFR 1.16(d))			\$270.00	+
SUB-TOTAL =				\$.00
Reduction by 1/2 for filing by a small entity				- \$
TOTAL FILING FEE =				\$.00

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9. Fee Payment

☒ Not Enclosed.

NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.

This application is being filed under the provisions of 37 C.F.R. §1.53(d). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

☐ Enclosed.

A check in the amount of \$_____ representing the filing fee of \$_____ and an assignment recording fee of \$_____ is enclosed.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 CFR §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account 13-4520.

10. Additional papers enclosed.

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ PTO Form 1449
- ☐ Citations

Please accord an application number and filing date.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



Michael S. Tuscan
Reg. No. 43,210

Dated: July 31, 2001

MORGAN, LEWIS & BOCKIUS LLP

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09947800.073101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Donna MENDRICK *et al.*)
Application No.:) Group Art Unit: Unassigned
(based on 60/222,040 *et al.*)
Filed: July 31, 2001) Examiner: Unassigned
For: MOLECULAR TOXICOLOGY MODELING)

Commissioner for Patents
Washington, D.C. 20231
BOX SEQUENCE

STATEMENT ACCOMPANYING SEQUENCE LISTING

Dear Sir:

The undersigned hereby states upon information and belief that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing submitted herewith.

Respectfully submitted,
MORGAN, LEWIS & BOCKIUS LLP

Dated: 7/31/01 By: Rosanne Kosson
Rosanne Kosson
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